



Competitiveness Improvement Project Industry Forum

February 27, 2017
1:30pm – 5:30pm

Location:

JW Marriott
1331 Pennsylvania Ave NW
Washington, DC 20004
Senate Room

Call-in information:

<https://global.gotomeeting.com/join/129898973>
Phone Number: +1 (312) 757-3121
Access Code: 129-898-973

Purpose: This NREL-sponsored forum is structured to gather information and input from the distributed wind industry to ensure the continued relevance and benefits of the Competitiveness Improvement Project (CIP).

Expected Outcome: Input from forum participants may be used to improve future rounds of the CIP.

Monday, February 27, 2017

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| 1:30 pm | Welcome and Introductions (Patrick Gilman, Distributed Wind Lead, U.S. DOE and Karin Sinclair, Principle Investigator, NREL) |
| 1:45 pm | Overview of CIP (Ian Baring-Gould, Distributed Wind Project Lead, NREL)
This session will provide an overview of the intent of CIP and the expectations for this forum. Specific topics include: <ul style="list-style-type: none">• Background of CIP• Purpose, Objectives and Goals of Forum |
| 2:00 pm | Review of CIP Process and Efforts (Karin Sinclair)
This session will describe all the components of CIP, including the solicitation process, proposals requirements, how NREL works with subcontract awardees (including opportunities for technical support), and expectations for sharing information on the project outcome. Forum attendees will have the opportunity to provide feedback on how the process has worked in the past and suggestions for improvements in the future. Topics will include: <ul style="list-style-type: none">• Request for Proposal (RFP) process
<i>Question: What specific concerns have arisen in past solicitations that should be considered or changed in future rounds of CIP?</i>• RFP Informational Requirements and Review Criteria |

Question: Are the current informational requests appropriate and are the review criteria appropriate to demonstrate value and impact of a specific CIP effort?

- NREL contract management
Question: What concerns do awardees have regarding NREL project management and are the current requirements challenging?

Question: What can NREL do to ensure awardees stay on schedule and within budget?

- Turbine Testing Requirements
Question: What issues have arisen with respect to standards, testing site selection, and or instrument calibration and how can CIP testing awards or NREL assistance improve outcomes?

3:15 pm

Additive Manufacturing Applications for Distributed Wind: Perspectives from the U.S. Department of Energy. (Blake Marshall, Technology Manager, U.S. DOE)

The Department of Energy invests in research and development programs focused on improving the state-of-the-art in additive manufacturing technology. This presentation will describe these programs, provide an overview of the technologies available to industry, and walk through some examples of the work we have done with industry.

3:45 pm

Project Modifications to be Considered (Ian Baring-Gould)

This session is designed for forum attendees to provide ideas for modifications to CIP in future years. Some topics for discussion may include:

- CIP topics, funding levels and required minimum required cost share
Question: Are the current CIP topics appropriate and are there other topics that should be considered?

Question: Are the funding and cost share levels appropriate?

- Turbine testing readiness
Question: How can NREL better prepare awardee to receive a timely and positive outcome from design evaluation?
- Measuring impact on the U.S. distributed wind market
Question: What measures should be used to document impact of a successful CIP project on the U.S. wind market?
- Provision of laboratory based technical support
Question: How much emphasis should be placed on laboratory based technical assistance and should this be based on direct need or as a pre-requested service?
- Efforts to support expanded industry engagement in CIP
Question: Are there efforts that NREL should be engaged with to expand knowledge of CIP and or support companies in applying to receive CIP awards?

5:15 pm

Wrap Up/Next Steps (Ian Baring-Gould)

5:30 pm

Adjourn